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## FAX COVER SHEET

Examiner:	Iqbal Chowdhury	Company:	US PTO	Fax No:	571-273-8137
From:	Viviana Amzel	Date:	April 12, 2006	Time:	
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## COMMENTS

Dear Iqbal

Attached are the amended claims as per yesterday's telephone interview. They are accepted.  
 Please proceed with the allowance of this application. Thank you. Viviana

## CONFIDENTIALITY NOTICE

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**CLAIMS**

1. (Currently Amended) An isolated ~~, natural or synthetic~~ polynucleotide characterized in that it comprising ~~es at least~~ the ~~[[three]]~~ open reading frame ~~s corresponding to~~ the sequences SEQ ID No.1, SEQ ID No.2 and ~~of~~ SEQ ID No.3.

Claims 2 to 5 (Canceled)

6. (Currently Amended) A vector, comprising ~~characterized in that it comprises~~ one of the polynucleotide ~~[[s]]~~ as claimed in claim 1.

7. (Currently Amended) The vector as claimed in claim 6, characterized in that it is a plasmid, a cosmid, a bacterial artificial chromosome (BAC), an integrative element of actinobacteria, a virus or ~~[[else]]~~ a bacteriophage.

Claims 8 and 9 (Canceled)

10. (Currently Amended) An isolated ~~, natural or synthetic~~ polypeptide characterized in that it comprises ~~at least any one of the sequences~~ SEQ ID No.2 ~~7 to SEQ ID~~ No.10.

Claim 11 (Canceled)

12. (Currently Amended) An isolated ~~, natural or synthetic~~ polypeptide characterized in that it is encoded by [one of] the polynucleotide ~~[[s]]~~ as claimed in claim 1 or one of the ~~a~~ vector ~~[[s]]~~ comprising said polynucleotide.

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13. (Currently Amended) A method for producing a polypeptide, comprising expressing the use of a the polynucleotide as claimed in of claim 1 or of a vector comprising said polynucleotide under effective conditions ,for preparing a polypeptide.

Claim 14 (Canceled)

15. (Currently Amended) A method for preparing a biological system, comprising transfecting the The use of at least one polynucleotide as claimed in of claim 1 or of a vector comprising said polynucleotide into a microorganism, and allowing the expression of the polynucleotide, for preparing an modified biological system or a modified in vitro acellular system.

16. (Currently Amended) A method for expressing a polynucleotide, comprising transfecting the polynucleotide of claim 1 or a vector comprising said polynucleotide into The use as claimed in claim 15, characterized in that the modified biological system is a microorganism or an isolated heterologous host cell selected from expression system using prokaryotic [[es]] or eukaryotic cells [[es]], and allowing the expression of the polynucleotide as hosts.

17. (Currently Amended) An isolated modified biological system, comprising characterized in that it contains at least one of the polynucleotide [[s]] as described in claim 1 [[and/]] or at least one [[of the]] vector comprising said polynucleotide [[s]].

18. (Currently Amended) The biological system as claimed in claim 17, further comprising characterized in that it consists of a microorganism, or a heterologous expression

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system comprising an isolated host cell selected from a ~~using~~ prokaryotic ~~[[es]]~~ or eukaryotic ~~[[es-as]]~~ host cell, or ~~else an in-vitro~~ a cell-free translation acellular system.

19. (Currently Amended) The biological system as claimed in claim 18, characterized in that the microorganism is a bacterium selected from ~~such as~~ *Escherichia coli* or *Streptomyces lividans*.

20. (Currently Amended) A cell free translation ~~modified in-vitro~~ acellular system, comprising ~~characterized in that it contains at least one of the polynucleotide of s as described in~~ claim 1 ~~[[and/]]~~ or a ~~least one of the~~ vector ~~[[s]]~~ comprising said polynucleotide.

Claims 21 to 31 (Canceled)